



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant : Mehrdad HAMIDI
Appl. No. : 10/659,743
Filed : September 11, 2003
Title : SLIDING CONCAVE FOUNDATION SYSTEM

Grp./A.U. : 3637
Examiner :

Docket No. : 14443

Honorable Assistant Commissioner of Patents
Alexandria, VA 22313-1450

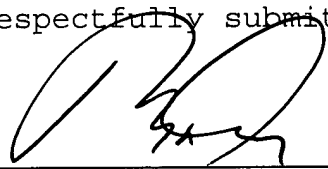
Sir:

PTO CUSTOMER NO. 000293

INFORMATION DISCLOSURE STATEMENT

In accordance with 37 C.F.R., §§ 1.97-1.99, applicant submits the following information which may be of interest to the examiner in charge of the above referenced application for patent. Copies of the references listed on the attached Form PTO-1449, List of Prior Art Cited by Applicant, are attached.

Respectfully submitted,


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FORM PTO-1449
(Rev. 7-80)U.S. DEPARTMENT OF COMMERCE
PATENT AND TRADEMARK OFFICEAtty. Docket No.
14443Serial No.
10/659,743**LIST OF PRIOR ART CITED BY APPLICANT**

(Us s v ral sh ts if nec ssary)

APPLICANT
HAMIDIFILING DATE
September 11, 2003GROUP
3637**U.S. PATENT DOCUMENTS**


EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE

FOREIGN PATENT DOCUMENTS

DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
					YES	NO

OTHER PRIOR ART (including Author, Title, Date, Pertinent Pages, Etc.)

AA	"Seismic Isolation of Multi-Story Frame Structures Using Spherical Sliding Isolation Systems", T.M. Al-Hussaini et al., Technical Report No. NCEER-94-0007, NCEER, State University of New York at Buffalo, 1994.
AB	"The FPS Earthquake Resisting System", Zayas et al., Experimental Report No. UCB/EERC-87/01, University of California, Berkeley, 1987.
AC	"Aseismic Base Isolation: Review and Bibliography", James M. Kelly, Soil Dynamics and Earthquake Engineering, 1986, Vol. 5, No. 3, pp. 202-216.
AD	"A Comparative Study of Performances of Various Base Isolation Systems, Part I: Shear Beam Structures", L. Su et al., Earthquake Engineering and Structural Dynamics, Vol. 18, (1989) pp. 11-32.
AE	"Periodic Response of a Sliding Oscillator System to Harmonic Excitation", B. Westermo et al., Earthquake Engineering and Structural Dynamics, Vol. 11, (1983), pp. 135-146.
AF	"Response of Sliding Structures to Harmonic Support Motion", N. Mostaghel et al., Earthquake Engineering and Structural Dynamics, Vol. 11, (1983) pp. 355-366.
AG	"Response of Sliding Structures to Earthquake Support Motion", N. Mostaghel et al., Earthquake Engineering and Structural Dynamics, Vol. 11, (1983), pp. 729-748.
AH	"Response of Multi-Degree-of-Freedom Structures with Sliding Supports", Yeong-Bin Yang et al., Earthquake Engineering and Structural Dynamics, Vol. 19, (1990), pp. 739-752.

	AI	"Multi-story base-isolated buildings under a harmonic ground motion - Part I: A comparison of performances of various systems", Fa-Gung Fan et al., Nuclear Engineering and Design 123 (1990), pp. 1-16.
		"Performance analysis of aseismic base isolation systems for a multi-story building", F.G-Fan et al., Soil Dynamics and Earthquake Engineering, Vol. 10, Number 3, April 1991, pp. 152-171.
		"Numerical modeling of MDOF structures with sliding supports using rigid-plastic link", A. Vafai et al., Earthquake Engineering and Structural Dynamics, 2001; 30:, pp. 27-42.
	AL	"Feasibility and performance studies improving the earthquake resistance of new and existing building using the friction pendulum system", Zayas et al., Report No. UCB/EERC-89/09, EERC University of California, Berkeley, 1989.
	AM	"Experimental study and analytical prediction of earthquake response of a sliding isolation system with a spherical surface", A.S. Mokha et al., National Center for Earthquake Engineering Research, Technical Report No. NCEER-90-0020, October 11, 1990.
	AN	"Experimental Study of Friction-Pendulum Isolation System", Anoop Mokha et al., Journal of Structural Engineering, 1991; 117: pp. 1201-1217.
	AQ	"Seismic Isolation Retrofit of an apartment Building", Dr. Victor a. Zayas et al., Proceeding of Structures Congress, 1991, pp. 729-732.
	AP	2000.Peer Strong Motion Database: Search, http://peer.berkeley.edu/svbin/Download?qid=46&sid=102 11/27/2003. 7 pages
	AQ	"Prediction of Seismic Energy dissipation in SDOF Systems", Alphan Nurtug et al., Earthquake Engineering and Structural Dynamics, Vol. 24, (1995) pp 1215-1223.
EXAMINER		DATE CONSIDERED
EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 602; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.		